

Converting Colors

HunterLab(72.1327, 32.6802,
-22.5489)

Have a look what the booklet for
HunterLab(72.1327, 32.6802,
-22.5489) contains.

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Color

**HunterLab(72.2007, 32.6727,
-22.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	ECA8F0
RGB	236, 168, 240
RGB Percent	93%, 66%, 94%
CMY	0.0745, 0.3412, 0.0588
CMYK	0.02, 0.30, 0.00, 0.06
HSL	297°, 71%, 80%
HSV	297°, 30%, 94%
XYZ	64.3229, 52.1294, 89.1098
YIQ	196.5400, 17.4160, 36.8080

Conversions

Conversions Part 2

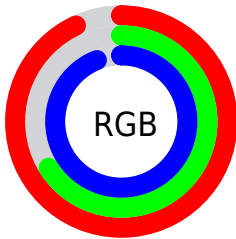
Format	Color
R _Y B	236, 168, 240
Decimal	15509744
CIE Lab	77.36, 36.57, -26.11
CIE LCh	77, 44.938, 324.474
Yxy	52.1317, 0.3129, 0.2536
Android (android.graphics.Color)	4293699824 (0xFFECA8F0)
YUV	196.5400, 21.4258, 34.6064
Hunter-Lab	72.2007, 32.6727, -22.6350

Details

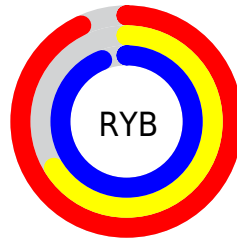
The HunterLab color $72.2007, 32.6727, -22.6350$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.9763, -35.7656, 26.8032$, and the grayscale version is $74.4349, -3.9717, 4.0442$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $50.3049, 30.3853, -21.9174$ is the 20% darker color. If you saturate the color by 10%, you get $66.2157, 45.4730, -32.2184$, and if you desaturate by 10%, it is $78.7751, 19.8898, -13.1584$.

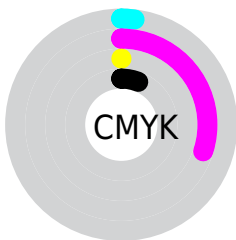
Distribution



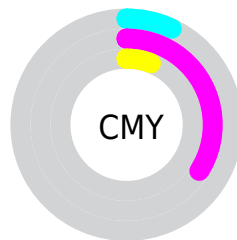
- Red (93%)
- Green (66%)
- Blue (94%)



- Red (93%)
- Yellow (66%)
- Blue (94%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2007, 32.6727, -22.6350 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.2007, 32.6727, -22.6350 by changing the saturation by 10% instead.


 72.2007, 32.6727,
-22.6350

 72.2007, 32.6727,
-22.6350


198.7322, 38.3921,
-23.6713

 60.9180, 31.6278,
-22.2495


 96.6051, 34.4673,
-23.2263

 50.2919, 30.4769,
-21.8079


 109.6660, 35.2365,
-23.4386

 40.3674, 29.2080,
-21.3133


123.2676, 35.9282,
-23.5977

 31.1983, 27.8120,
-20.7796

137.3893, 36.5478,
-23.7059

 22.8528, 26.2857,
-20.2439

152.0124, 37.1001,
-23.7652

 15.4221, 24.6500,
-19.8083

167.1205, 37.5892,

 9.0263, 23.0901,

-23.7780

-19.8391

182.6983, 38.0187,
-23.7461

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.2007, 32.6727,
-22.6350

■ 72.2007, 32.6727,
-22.6350

■ 66.2157, 45.4730,
-32.2184

■ 78.7751, 19.8898,
-13.1584

■ 60.9144, 57.9657,
-41.6905

■ 85.8480, 7.3116,
-3.9083

■ 56.4040, 69.6250,
-50.6820

■ 93.3489, -4.9831,
5.0734

■ 52.7832, 79.7419,
-58.6807

■ 98.2705, -12.3503,
10.5995

■ 50.1188, 87.5406,

■ 98.3905, -11.9246,

-65.1086

10.7415

■ 48.4141, 92.4362,
-69.5073

■ 98.5112, -11.4969,
10.8842

■ 47.5065, 94.5985,
-71.9575

■ 98.6326, -11.0672,
11.0276

■ 47.5063, 94.5988,
-71.9579

■ 98.7547, -10.6354,
11.1717

■ 98.8776, -10.2016,
11.3165

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.2023, 13.9439, -41.3942



72.2007, 32.6727, -22.6350



72.2023, 41.7003, 0.0689

Triad

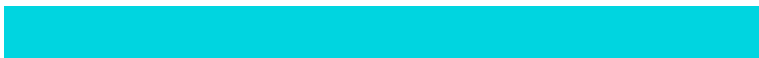
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.2023, 32.6706, -22.6332



72.2023, 0.1381, 32.9901



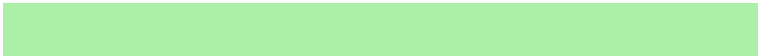
72.2023, -37.5400, -14.1857

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.2007, 32.6727, -22.6350



85.9763, -35.7656, 26.8032

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.2023, -40.3323, 7.5893



72.2007, 32.6727, -22.6350



72.2023, -20.0836, 31.1978

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.2023, 32.6706, -22.6332



72.2023, 21.5709, 29.0300



72.2023, -34.3124, 23.1336



72.2023, -26.1889, -35.6076

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.2007, 32.6727, -22.6350



72.2023, 40.3313, 13.0226



72.2023, -34.3124, 23.1336



72.2023, -39.4509, -6.5241

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.2023, 32.6706, -22.6332



92.7256, 6.5427, -3.2418



66.6552, 8.6394, -32.1057



42.3704, 3.9267, -2.1591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.2023, 32.6706, -22.6332



73.3424, 43.4069, -30.5277



71.5027, 28.2081, -5.3591



39.9801, 3.0887, -1.5913



35.1767, 70.0313, -53.1608



10.2125, 20.2945, -15.1474

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.3643, 22.4389, 10.8621



70.9674, 30.4149, 13.1900



86.4749, -32.3467, 15.5876



39.7153, 1.5488, 3.0978



31.8800, 54.6656, 20.0567



9.2221, 15.8671, 5.3851

Previews

White Background



This preview shows how the HunterLab color 72.2007, 32.6727, -22.6350 looks on a white background.

Color Contrast Check

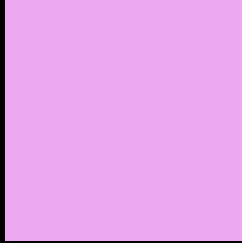
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.2007, 32.6727, -22.6350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

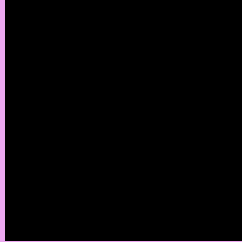
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.2007, 32.6727, -22.6350 Background



This preview shows how black text looks on a background with the HunterLab color 72.2007, 32.6727, -22.6350.



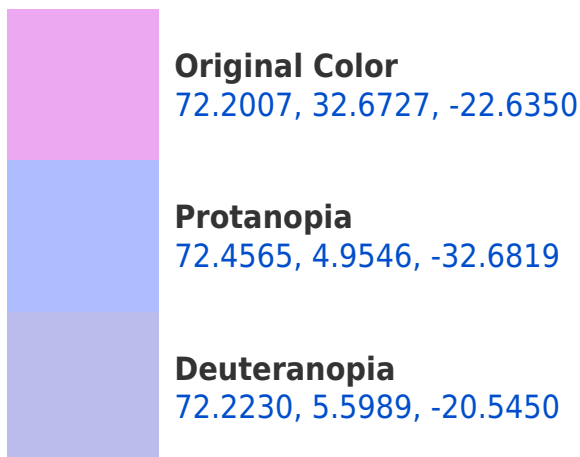
This preview shows how white text looks on a background with the HunterLab color 72.2007, 32.6727, -22.6350.

-22.6350.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

72.0166, 16.3396, 4.0826

Trichromacy



Original Color

72.2007, 32.6727, -22.6350



Protanomaly

71.8927, 14.5793, -30.0328



Deuteranomaly

71.9278, 15.0451, -21.4585



Tritanomaly

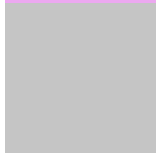
72.1328, 22.0543, -4.7478

Monochromacy



Original Color

72.2007, 32.6727, -22.6350



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.3286, 9.0473, -5.5559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2007, 32.6727, -22.6350 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(236, 168, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2007, 32.6727, -22.6350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 168, 240) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(236, 168, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(236, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(236, 168,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2007, 32.6727, -22.6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 168, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
168, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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